

## Freeform Search

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|--|--|
| Database:  | US Pre-Grant Publication Full-Text Database<br>US Patents Full-Text Database<br>US OCR Full-Text Database<br>EPO Abstracts Database<br>JPO Abstracts Database<br>Derwent World Patents Index<br>IBM Technical Disclosure Bulletins |
| Term:  | (subsurface) same (defect or crack or flaw or<br>discontinuity) same (heat\$3) same (force or<br>pressure or ultrasound or ultrasonic)   |
| Display:   | 10 Documents in Display Format: Starting with<br>Number 1  |
| Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |  |

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### Search History

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DATE: Monday, February 07, 2005    [Printable Copy](#)    [Create Case](#)

| <u>Set</u><br><u>Name</u> <u>Query</u>  | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result<br>set |
|---|----------------------------|--|
| side by side  |                            |  |
| DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES;<br>OP=ADJ  |                            |  |
| L8    (subsurface) same (defect or crack or flaw or discontinuity)<br>same (heat\$3) same (force or pressure or ultrasound or<br>ultrasonic)                        | 89                         | L8   |
| L7    (non destructive) same (subsurface) same (defect or crack or<br>flaw or discontinuity) same (heat\$3) same (force or pressure<br>or ultrasound or ultrasonic) | 4                          | L7   |
| DB=USPT; PLUR=YES; OP=ADJ   |                            |  |
| L6    L5 and "subsurface"   | 1                          | L6   |
| L5    5111048.pn.   | 1                          | L5   |
| L4    6000844.pn.   | 1                          | L4   |
| L3    4878116.pn.   | 1                          | L3   |
| L2    4874251.pn.   | 1                          | L2   |
| L1    6236049.pn.   | 1                          | L1   |

- (30)

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Term:

Display:  Documents in Display Format:  Starting with  
Number

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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### Search History

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DATE: Monday, February 07, 2005   [Printable Copy](#)   [Create Case](#)

| <u>Set Name</u> <u>Query</u>                                      | <u>Hit Count</u> | <u>Set Name</u> |
|---|------------------|-----------------|
| side by side  |                  | result set      |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES;</i>           |                  |                 |
| <i>OP=ADJ</i>   |                  |                 |
| <u>L10</u> crack migrati\$3 or crack exacerbat\$3                 | 39               | <u>L10</u>      |
| <u>L9</u> subsurface defect migrati\$3                            | 0                | <u>L9</u>       |
| <i>DB=USPT; PLUR=YES; OP=ADJ</i>                                  |                  |                 |
| <u>L8</u> 4653935.pn.   | 1                | <u>L8</u>       |
| <u>L7</u> 6231230.pn.   | 1                | <u>L7</u>       |
| <u>L6</u> 5662418.pn.   | 1                | <u>L6</u>       |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES;</i>           |                  |                 |
| <i>OP=ADJ</i>   |                  |                 |
| <u>L5</u> L4 and (force or pressure or energy)                    | 73               | <u>L5</u>       |
| <u>L4</u> L3 and (heat\$3)  | 83               | <u>L4</u>       |
| <u>L3</u> low strength bond\$1                                    | 105              | <u>L3</u>       |
| <u>L2</u> kissing unbond or kissing disbond                       | 12               | <u>L2</u>       |
| <u>L1</u> (kissing unbond or kissing disbond) same<br>(migrat\$3) | 0                | <u>L1</u>       |